

an interior of said connection element so as to be separate from and cooperative with said adjusting means, said adjusting means for being activated from an exterior of said connection element in a direction so as to brace or detach the at least one of said second and fourth jaw sidewalls, said second jaw sidewall having a second lateral leg, said adjusting means being in active connection with said first and second lateral legs, said first and second lateral legs releasably grasping onto diagonally opposing sides of said adjusting means.

38. (new) The device of Claim 37, said connection element having a housing, said adjusting means for activating said first lateral leg so that the at least one of said second and fourth jaw sidewalls is rotatable about a rotation axis on said housing.

39. (new) The device of Claim 37, said adjusting means comprising an eccentric that is rotatably set in bearings.

40. (new) the device of Claim 37, said adjusting means comprising an adjustment element that is set in bearings via cylindrical guide surfaces in said connection element.

41. (new) The device of Claim 40, said bearings of said cylindrical guide surfaces having a radial play of between approximate 0.4 to 1 millimeter.

42. (new) The device of Claim 37, said adjusting means for entering into a self-locking brace with said first lateral leg.

43. (new) The connection device of Claim 37, said first and third jaw sidewalls being fixed, said second jaw sidewall lying opposite said first jaw sidewall, and fourth jaw sidewall lying opposite said third jaw sidewall.

44. (new) The connection device of Claim 37, said adjusting means comprising:

a first adjustment element; and

a second adjustment element arranged coaxially with respect to said first adjustment element.

45. (new) A connection device for detachably connecting component parts comprising:

a connection element;

a first jaw sidewall extending from said connection element;

a second jaw sidewall extending from said connection element and arranged with respect to said first jaw sidewall so as to hold one of the component parts, said first and second jaw sidewalls being oriented in a first orientation with respect to said connection element;

a third jaw sidewall extending from said connection element;

a fourth jaw sidewall extending from said connection element and arranged with respect to said third jaw sidewall so as to hold another of the component parts, said third and fourth jaw sidewalls being oriented in a second orientation with respect to said connection element;

an adjusting means positioned in said connection element, at least one of said second and fourth jaw sidewalls adjustably mounted to said connection element, the at least one of said second and fourth jaw sidewalls having a first lateral leg that projects from one end thereof into an interior of said connection element so as to be separate from and cooperative with said adjusting means, said adjusting means for being activated from an exterior of said connection element in a direction so as to brace or detach the at least one of said second and fourth jaw sidewalls, said adjusting means comprising:

a first adjustment element; and

a second adjustment element arranged coaxially with respect to said first adjustment element, said second adjustment element having an opening therein, said first adjustment element being activatable through said opening.

46. (new) A connection device for detachably connecting component parts comprising:

a connection element;

a first jaw sidewall extending from said connection element;

a second jaw sidewall extending from said connection element and arranged with respect to said first jaw sidewall so as to hold one of the component parts, said first and second jaw sidewalls being oriented in a first orientation with respect to said connection element;

a third jaw sidewall extending from said connection element;

a fourth jaw sidewall extending from said connection element and arranged with respect to said third jaw sidewall so as to hold another of the component parts, said third and fourth jaw sidewalls being oriented in a second orientation with respect to said connection element;

an adjusting means positioned in said connection element, at least one of said second and fourth jaw sidewalls adjustably mounted to said connection element, the at least one of said second and fourth jaw sidewalls having a first lateral leg that projects from one end thereof into an interior of said connection element so as to be separate from and cooperative with said adjusting means, said adjusting means for being activated from an exterior of said connection element in a direction so as to brace or detach the at least one of said second and fourth jaw sidewalls, said adjusting means comprising:

a first adjustment element; and

a second adjustment element arranged coaxially with respect to said first adjustment element, each of said first and second adjustment elements being activatable by an Allen-type wrench.

47. (new) A connection device for detachably connecting component parts comprising:

a connection element;

a first jaw sidewall extending from said connection element;

a second jaw sidewall extending from said connection element and arranged with respect to said first jaw sidewall so as to hold one of the component parts, said first and second jaw sidewalls being oriented in a first orientation with respect to said connection element;

a third jaw sidewall extending from said connection element;

a fourth jaw sidewall extending from said connection element and arranged with respect to said third jaw sidewall so as to hold another of the component parts, said third and fourth jaw sidewalls being oriented in a second orientation with respect to said connection element;

an adjusting means positioned in said connection element, at least one of said second and fourth jaw sidewalls adjustably mounted to said connection element, the at least one of said second and fourth jaw sidewalls having a first lateral leg that projects from one end thereof into an interior of said connection element so as to be separate from and cooperative with said adjusting means, said adjusting means for being activated from an exterior of said connection element in a direction so as to brace or detach the at least one of said second and fourth jaw sidewalls, said adjusting mean comprising:

a first adjustment element; and

a second adjustment element arranged coaxially with respect to said first adjustment element; and

a cover extending over said connection element, said cover having an opening therein, said opening suitable for allowing a wrench to access at least one of said first and second adjustment elements.

48. (new) The device of Claim 44, said lateral leg having an offset opposite said adjusting means.

49. (new) The connection device of Claim 37, further comprising:

a spacer adapted to be attached to at least one of the jaw sidewalls.

50. (new) The device of Claim 49, and spacer being clamped into a recess formed on said at least one of said jaw sidewalls.

51. (new) The device of Claim 49, said spacer having a hinge with a rotating bracket on a portion of an edge thereof.

a first adjustment element; and

a second adjustment element arranged coaxially with respect to said first adjustment element; and

a cover extending over said connection element, said cover having an opening therein, said opening suitable for allowing a wrench to access at least one of said first and second adjustment elements.

48. (new) The device of Claim 44, said lateral leg having an offset opposite said adjusting means.

49. (new) The connection device of Claim 37, further comprising:

a spacer adapted to be attached to at least one of the jaw sidewalls.

50. (new) The device of Claim 49, and spacer being clamped into a recess formed on said at least one of said jaw sidewalls.

51. (new) The device of Claim 49, said spacer having a hinge with a rotating bracket on a portion of an edge thereof.